

# Converting Colors

Hex(C4A28E)

Have a look what the booklet for  
Hex(C4A28E) contains.

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# **Color**

**Hex(C4A28E)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C4A28E
RGB	196, 162, 142
RGB Percent	77%, 64%, 56%
CMY	0.2314, 0.3647, 0.4431
CMYK	0.00, 0.17, 0.28, 0.23
HSL	22°, 31%, 66%
HSV	22°, 28%, 77%
XYZ	40.5678, 39.5294, 31.0830
YIQ	169.8860, 26.6840, 0.9880

# Conversions

## Conversions Part 2

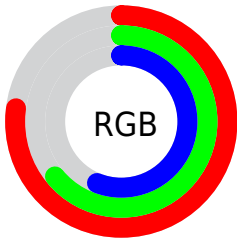
Format	Color
R <sub>Y</sub> B	196, 174, 142
Decimal	12886670
CIE Lab	69.13, 9.51, 15.09
CIE LCh	69, 17.836, 57.793
Yxy	39.5294, 0.3649, 0.3555
Android (android.graphics.Color)	4291076750 (0xFFC4A28E)
YUV	169.8860, -13.7478, 22.9020
Hunter-Lab	62.8724, 5.1485, 14.6988

# Details

The Hex color **C4A28E** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8EB0C4**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FDD9C4**, and **8D6E5C** is the 20% darker color. If you saturate the color by 10%, you get **C4967A**, and if you desaturate by 10%, it is **C4AEA2**.

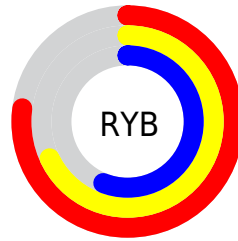
# Distribution



Red (77%)

Green (64%)

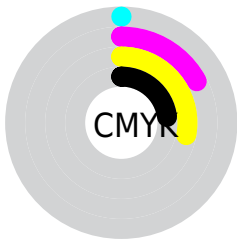
Blue (56%)



Red (77%)

Yellow (68%)

Blue (56%)

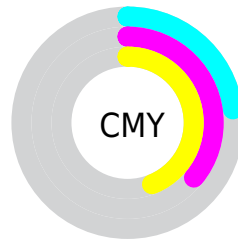


Cyan (0%)

Magenta (17%)

Yellow (28%)

Black (23%)



Cyan (23%)

Magenta (36%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C4A28E changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color C4A28E by changing the saturation by 10% instead.



 C4A28E

FFFFFF

 FDD9C4

 FFF5E0

FFFFFFC

 C4A28E

 A88874

 8D6E5C

 735644

 5A3F2E

 412919

 2B1400

 0E0000

 000000

 C4A28E

 C4A28E

 C4967A

 C4AEA2

 C48967

 C4BBB5

 C47D53

 C4C7C9

 C47140

 C4D3DC

 C4642C

 C4E0F0

 C45818

 C4ECFF

 C44C05

 C4F8FF

 C44900

 C4FFFF

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



CA9E9A



C4A28E



B7A789

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C4A28E



84B2A7



AAA5C5

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



C4A28E



8EB0C4

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



95ABC9



C4A28E



7DB2B7

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C4A28E



93B097



84AFC4



BDA0BA

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C4A28E



ABAB8A



84AFC4



A3A7C7

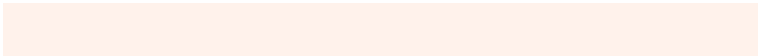


# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



C4A28E



FFF2EB



C48EB0



807773



000000



808080



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



C4A28E



FFCAAB



C4BD8E



615B57



A13B00



210C00

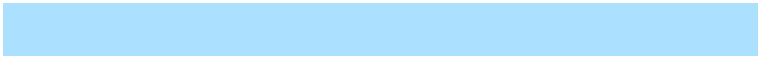


# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



8EB0C4



ABE0FF



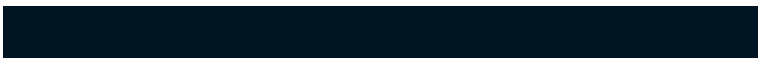
8E95C4



575D61



0065A1



001521



# Previews

## White Background



This preview shows how the Hex color C4A28E looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color C4A28E looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

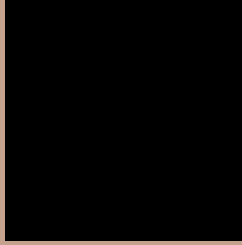
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C4A28E Background



This preview shows how black text looks on a background with the Hex color C4A28E.

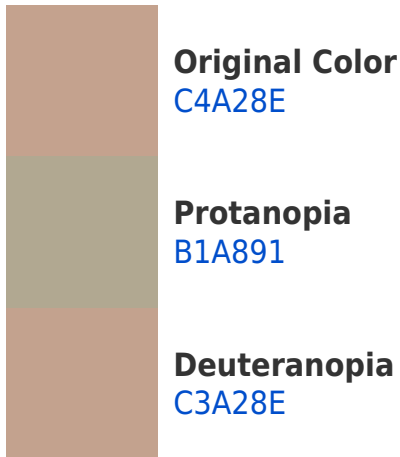


This preview shows how white text looks on a background with the Hex color C4A28E.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy



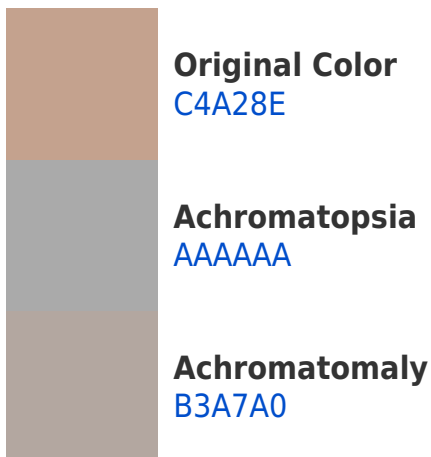


**Tritanopia**  
C79EAA

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C4A28E is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #C4A28E looks like.

```
.text, #text, p{  
    color:#C4A28E  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #C4A28E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4A28E
}
```

## Border

The CSS property to change the border of an element to Hex C4A28E is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C4A28E }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#C4A28E }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #C4A28E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4A28E; -webkit-box-shadow:4px 4px  
4px 4px #C4A28E; box-shadow:4px 4px 4px  
4px #C4A28E }
```

# Background

The CSS property to change the background color of an element to Hex C4A28E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4A28E }
```

If only the background color should be changed can be used:

```
.background{ background-color:#C4A28E }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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